PTO/SB/08a/b (05-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known	
	Application Number	Not Yet Assigned
INFORMATION DISCLOSURE	Filing Date	Concurrently Herewith
STATEMENT BY APPLICANT	First Named Inventor	Yataka Murakami
	Art Unit	2661
(use as many sheets as necessary)	Examiner Name	B. Nguyen
heet 1 of 1	Attorney Docket Number	20402-00579-US1

U.S. PATENT DOCUMENTS						
Examiner	C#4	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
JJ	AA	US-5,533,048	07-1996	Dolan		
T.T.	AB	US-5,550,811	08-1996	Kaku et al.		
JJ	AC	US-5,963,589	10-1999	Nagano et al.		
JJ	AD	US-6,097,714	08-2000	Nagatani et al.	·	
.7.7	AE	US-5,838,728	11-1998	Alamoutl et al.		
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TIT	AG	US-5.907.585	05-1999	Suzuki et al.		

- <del></del>	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> -Kind Code <sup>4</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>		

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	٠.	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JJ	CA	Rayleigh Fading Compensation Method for 16QAM MODEM In Digital Land Mobile Radio Systems" by Seiichi SAMPEI; The Transactions of the Institute of Electronics, Information and Communication Engineerings; B-II Vol. J72-B-II No. 1; January 1989; pp. 7-15(w/partial Eng. translation)	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Signature	/Jaison Joseph/	Considered	

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached

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Subs	Substitute for form 1449/2017 O			Complete If Known		
				Application Number	10/601,591-Conf. #1468	
IN	<b>FORMATIO</b>	ON DI	SCLOSURE	Filing Date	June 24, 2003	
S	TATEMENT	r BY A	APPLICANT	First Named Inventor	Yutaka Murakami et al.	
				Art Unit	2661	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	20402-00579-US2	

	U.S. PATENT DOCUMENTS						
Examiner	C'2-	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	Cite No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
JJ	AA	US-5,712,877	01/1998	Ho et al.			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>			
JJ	BA	EP-0668664	08/1995						
JJ	BB	EP-0810743	12/1997						
JJ	BC	WO-9812678	03/1998						

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Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
JJ		International Search Report No. EP 99 10 7576 dated December 3, 2003			

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Examiner	7- 1		Date	
	/Jaison	Joseph/	I =	12/08/2006
Signature	,	<u>-</u> ,	Considered	12/00/2000

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>1</sup>Applicant is to place a check mark here if English language Translation is attached.

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Sub	Substitute for form 1449A/B/PTO			Complete If Known		
				Application Number	10/601,591-Conf. #1468	
IN	IFORMATIC	ON DISC	LOSURE	Filing Date	June 24, 2003	
S	TATEMEN1	BY AP	PLICANT	First Named Inventor	Yutaka Murakami	
				Art Unit	2661	
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Sheet	1	of	1	Attomey Docket Number	20402-00579-US2	

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Examiner Initials*	Cite No.¹	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
JJ	AA	US-5,381,449	01-10-1995	Jasper et al.		

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
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JJ	CA	European Application No. 99 107 576.3 - 2411, dated 08/16/2004, Official Communication.			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.